



MP012V400

12V 400Ah

Data Sheet

Dimension L*W*H:

20.5 * 8.6 * 9.5 inch

Weight:

80.2 lbs

GENERAL

Working Voltage	10V-14.6V
Nominal Capacity	400Ah
Energy	4800 Wh
Reserve @25A	960 minutes
Self Discharge	1% per month

CHARGING

Recom. Charging Current	25 A
Max Charging Current	50 A
BMS High Voltage Cutoff	14.6 V
Temp. Range	32°F ~ 122°F

960Mins 4800 Wh

MAX TIME

USABLE ENERGY

10 Years 4500+

LIFESPAN

DEEP CYCLE LIFE

DISCHARGING

Max Continuous Discharge	400 A
Max Discharge 0.1 Sec	900 A
Max Discharge 10 Sec	500 A
BMS Voltage Cutoff	10 V
Temp. Range	-4°F ~ 149°F

SAFETY

Charging Freeze Protection	<32°F
Pack Over/Under Voltage	✓
Cell Over/Under Voltage	✓
BMS Over Temp.	✓
Short Circuit /Over Current	✓
Cell Chemistry	FLP
Cell Configuration	12S1P
IP Rating	IP65
UN Shipping Class	UN3480
Certifications	UN38.3 MSDS CE UL